

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0007] on page 4 as follows:

Q2 [0007] In the above-mentioned decoding apparatus, however, only one of the encoded data representing video and audio existing in the one MPEG transport stream can be decoded and reproduced.

Also, in the conventional decoding apparatus, there exists no method of sufficiently correcting any error which has occurred at the time point of broadcasting from a broadcasting station or in a transmission path.

Please amend paragraph [0024] on page 10 as follows:

Q3 [0024] ~~FIG. 1~~ Fig. 1 is a block diagram showing the configuration of ~~each of~~ a multiple decoding apparatus according to an embodiment of the present invention;

Figs. 2 and 3 are flow charts showing the procedure for processing performed by the multiple decoding apparatus according to the embodiment of the present invention;

Fig. 4 is a flow chart showing the procedure for processing in a case where a buffer 120 overflows;

Figs. 5 and 6 are flow charts showing the procedure for processing in a case where a separate buffer 14i overflows;

Fig. 7 is a block diagram showing the configuration of a conventional decoding apparatus;

Fig. 8 is a diagram for explaining an MPEG transport stream; and

Fig. 9 is a flow chart showing the procedure for processing performed by the conventional decoding apparatus.

Please amend paragraph [0025] on page 11 as follows:

[0025] Referring now to the drawings, description is made of a multiple decoding apparatus provided by the present invention.

Q4 Fig. 1 is a block diagram showing the configuration of each of a multiple decoding apparatus according to an embodiment of the present invention. Figs. 2 to 6 are flow charts for explaining the procedure for processing in a multiple decoding method respectively carried out by the multiple decoding apparatus according to the present embodiment.

Description is now made of the outline of the configuration of the multiple decoding apparatus according to the present embodiment.

Please amend paragraph [0026] on page 11 as follows:

Q5 [0026] In Fig. 1, the multiple decoding apparatus according to the present embodiment comprises a data extractor 110, a buffer 120, a data flow controller 130, n (n is an arbitrary integer) separate buffers 141 to 14n, n decoders 151 to 15n, a buffer manager 160, an a separate buffer manager 170, a decoding controller 180, and a reproduction controller 190.

Please amend paragraph [0032] on page 14 as follows:

Q6 [0032] When the buffer 120 does not overflow (No in step S302), the data extractor 110 stores the extracted data in the buffer 120 (step S303). Subsequently, the data flow controller 130 sequentially reads out the stored data from the buffer 120 (step S304), and respectively specifies the separate buffers 14i (i = 1 to 3 in this example) at destinations of transfer in accordance with the set conditions (step S305). When the data read out is the data stored in the packet having "Header 1", for example, the separate buffer 141, which is the destination of transfer of the data, is specified.

Please amend paragraph [0037] on page 16 as follows:

[0037] (Process 1)

Q7 The separate buffer manager 170 notifies the decoding controller 180 that the separate buffer 14i overflows (step S501). The decoding controller 180 which has been notified instructs the data flow controller 130 to stop the data transfer from the buffer 120 to the separate buffer 14i (step S502). The data flow controller 130 which has received the instruction stops the data transfer from the buffer 120 to the separate buffer 14i (step S503). During the stop, the data outputted from the data extractor 110 are stored in the buffer 120.
